

FILED BY FACSIMILE-FAX NO. 571-273-8300 SEVENTEEN (17) PAGES

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: PETER RABINOVITCH

SERIAL NO.: 10/712,104

FILED: November 14, 2003

FOR: SOFTWARE CONFIGURABLE CLUSTER-BASED  
ROUTER USING HETEROGENEOUS NODES AS  
CLUSTER NODES

GROUP ART UNIT: 2145

EXAMINER: M. Pollack

ATTY. REFERENCE: RABI3002/BEU

## COMMISSIONER OF PATENTS

P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- Small entity status under 37 CFR 1.9 and 1.27 is claimed.  
 No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims	-	<sup>1</sup> =	<sup>1</sup>	$\times \$25 =$	$\times \$50 =$
Independent Claims	-	<sup>2</sup> =	<sup>3</sup>	$\times \$100 =$	$\times \$200 =$
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				$+ \$180 =$	$+ \$360 =$
			<b>TOTAL</b>		

<sup>1</sup> If less than 20 enter 20.<sup>2</sup> If less than 3 enter 3.<sup>3</sup> If less than 0 enter 0.

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 The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.  
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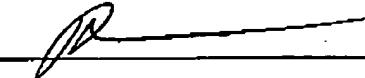
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Respectfully submitted,

  
 Benjamin E. Urcia  
 Attorney for Applicant  
 Registration Number: 33,805

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of: ) Group Art Unit: 2145  
Peter RABINOVITCH )  
Serial Number: 10/712,104 ) Examiner: M. Pollack  
Filed: November 14, 2003 ) Attorney Docket: RABI3002/BEU  
 ) Confirmation No.: 8217

For: Software Configurable Cluster-Based Router Using Heterogeneous Nodes as Cluster Nodes

AMENDMENT AND RESPONSE

Honorable Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is in response to the Official Action dated April 7, 2008.

Amendments to the claims begin on page 2.

Remarks/Arguments begin on page 10.